

10/528324

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TRANSLATION (HM-618PCT-IPER) :

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International File No.: **PCT/EP03/08223**

I. Basis of the Report

1. With regard to the **constituent parts** of the international application (*replacement pages which were submitted to the application office in compliance with a request according to Article 14 are considered "originally filed" in the context of this report and are not attached to the report, because they do not contain any changes (Rules 70.16 and 70.17))*):

Specification, pages:

1-3 as originally filed

Claims, Nos.:

1-4 as originally filed

Drawings, Figures:

1, 2 as originally filed

2. With respect to the **language**, all the constituent parts marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise cited under this item.

The constituent parts were available or furnished to this Authority in the following language:
which is:

- ☐ the language of a translation furnished for the purpose of international search (under Rule 23.1(b)).
 - ☐ the language of publication of the international application (under Rule 48.3(b)).
 - ☐ the language of the translation furnished for the purpose of international preliminary examination (under Rule 55.2 and/or Rule 55.3).
3. With regard to the **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:
- ☐ contained in the international application in written form.

- ☐ filed together with the international application in computer-readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer-readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer-readable form is identical to the written listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:
- ☐ the drawings, sheets/figures:

5. ☐ This report has been prepared as if (some of) the amendments had not been made, since for the specified reasons they are considered by this Authority to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Any additional remarks:

V. Substantiated determination according to Article 35(2) with respect to novelty, inventive activity, and commercial viability; documents and declarations in support of this determination.

1. Determination

Novelty (N)	Yes:	Claims 1-4
	No:	Claims
Inventive Activity (AI):	Yes:	Claims 1-4
	No:	Claims
Commercial Viability (CV):	Yes:	Claims 1-4
	No:	Claims

2. Documents and Declarations

See attached page.

**INTERNATIONAL PRELIMINARY
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The application concerns a device for bending the rolls in a rolling stand comprising several rolls.

The closest prior art is disclosed, for example, in the cited document **DE 2 250 953 A (D1)**, in which two bending blocks, each on one side, are assigned to each of the two chocks of a roll.

The goal to be achieved can be seen as simplification of the device for the purpose, among others, of reducing the frictional forces (application, page 2).

The solution provides that only the bending blocks of one of the mill housings (i.e., on one side of the chock) are acted upon by a piston-cylinder, while the opposite bending blocks are positioned by a vertical positioning mechanism.

This type of "asymmetric" arrangement is not described in any document relating to this general type of equipment. In this regard, the bending blocks can be positioned or acted upon on both sides of the roll chock.